



Application No. 10/070,882
Amendment dated October 8, 2003
Reply to Communication dated September 10, 2003
Replacement Sheet

P_{lac}

5'

CGCCCAATACGCAAACCGCCTCTCCCCGCGGTGGCGATTCATTAATGCAGCTGGCACGACAGGTTCC
CGACTGGAAAGCGGGCAGTGAGCGAACGCAATTAAATGTGAGTTAGCTCACTCATTAGGCACCCCAGGCTT
TACACTTATGCTTCCGGCTCGTATGTTGTGGAATTGTGAGCGATAACAAT 3'

(SEQ ID NO 1)

P_{phop}

5'

GTGACTCTGGTCGACGAACTTAAATAATGCCTGCCTCACCCCTTTTCAGAAAGAGGGTGACTATTG
TCTGGTTTATTAACTGTTATCCCCAAAGCACCATAATCAACGCTAGACTGTTCTATTGTTAACACA 3'

(SEQ ID NO 2)

P_{psec}

5'

GTAAACCACTCTAATAATAATGGGTTTATAGCGAAATAGACTTTTATCGCGTGTCAATATTGCGT
TAGTTATTATTTTTGGAATGTAATTCTCTAAACACAGGTGATTTATGTTGGATTGTGGTGTG
ATTCTATTCTATAATATAACAAGAAATGTTGTAACTGATAGATATATAAAGATTAATCGGAGCGGA
ATAAAGCGTCTAACGATCATCGTGAATATGATTACAGGCCCTGCGATGGCATATAACCGTATTGCGGATG
GAGCGTCACGTGAGGACTGTGAAGCACAATGCGATATGTTCTGATTATATGGCGAGTTGCTTAATGACAT
GTTTTAGCCGAACGGTGTCAAGTTCTTAATGTTGAGATTCTCTAAATATCAAAATGTTGC
ATGGGTGATTTGTTCTATAGTGGCTAACACTTATGGTTCTGTTAAATATATGCGTGAGAAAAAA
TTAGCATTCAAATCTATAAAAGTTAGATGACATTGAGAACCGGTTACCTAAATGAGCGATAGAGTGTTC
GGTAGTAAAATATCTTCAGGAAGTAAACACATCAGGAGCGATAGCGGTGAATTATTGTTGTTGTG
ATTGGCATAGTGGCGATAACTGAATGCCGGATCGGTACTGCAGGTGTTAAACACACCCGTAATAAAG
TAGTA 3'

(SEQ ID NO 3)

P_{ompC}

5'

TAAACAGACATTCAGAAGTGAATGACGGTAATAAAATAAAGTTAATGATGATAGCGGTCACTATTAGTTG
CGAATGAAGATTCTGTTTATCATTCAGTGCTATGAATTCAATTAACCGTTGATTTAAAGTT
CGTGAAAATATATTTGTCTATTGTGCTTATTTACTGATTTGCTTAAAAAGTCCGTAAAATTC
ATATTTTGAAACATCTATATAGATAACTGTAACATCTAAAGTTTAGTATCATATTGTTGATT
TCTGTATTGGCGAGAATGGACTTGCGACTGGTTAATGAGGGTTAACAGTAAGCAGTGGCATAAAAAA
AGCAATAAAGGCATAT 3'

(SEQ ID NO 4)

The locations of oligonucleotide primers used in the PCR are shown underlined. Promoter regions are shown in bold and repeated sequences upstream of these promoters are shown double underlined.